

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20040240723").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/23 15:48
S2	1	("6169282").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/24 10:07
S3	511	tdi near2 sensor	US-PGPUB; USPAT	AND	ON	2007/07/24 09:35
S4	4	tdi near2 sensor same parallel adj output	US-PGPUB; USPAT	AND	ON	2007/07/24 09:55
S5	26	tdi near2 sensor and parallel adj output	US-PGPUB; USPAT	AND	ON	2007/07/24 09:59
S6	46536	hitachi.as.	US-PGPUB; USPAT	AND	ON	2007/07/24 10:03
S7	141	(maeda near shunji).in.	US-PGPUB; USPAT	AND	ON	2007/07/24 10:03
S8	33	(okabe near takafumi).in.	US-PGPUB; USPAT	AND	ON	2007/07/24 10:04
S9	37	(kaoru near sakai).in.	US-PGPUB; USPAT	AND	ON	2007/07/24 10:04
S10	548	S6 and ((defect or pattern) near inspect\$5)	US-PGPUB; USPAT	AND	ON	2007/07/24 10:11
S11	64	(S7 or S8 or S9) and S10	US-PGPUB; USPAT	AND	ON	2007/07/24 10:11
S12	14	S11 and @pd<"20020312"	US-PGPUB; USPAT	AND	ON	2007/07/24 10:13
S13	50	S11 not S12	US-PGPUB; USPAT	AND	ON	2007/07/24 10:11
S14	165	S10 and @pd<"20020312" not S12	US-PGPUB; USPAT	AND	ON	2007/07/24 10:27
S15	179	S12 or S14	US-PGPUB; USPAT	AND	ON	2007/07/24 10:49
S16	1	S15 and bright\$5 near2 correct\$4	US-PGPUB; USPAT	AND	ON	2007/07/24 10:50
S17	46536	hitachi.as.	US-PGPUB; USPAT	AND	ON	2007/07/24 12:43
S18	548	S17 and ((defect or pattern) near inspect\$5)	US-PGPUB; USPAT	AND	ON	2007/07/24 12:43
S19	0	S18 and (belt adj shape\$3) and random	US-PGPUB; USPAT	AND	ON	2007/07/24 12:44
S20	22	S18 and belt	US-PGPUB; USPAT	AND	ON	2007/07/24 12:48

## EAST Search History

S21	2721	((382/141) or (382/144) or (382/145) or (382/147) or (382/149)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/24 12:49
S22	5	S21 and belt with random	US-PGPUB; USPAT	AND	ON	2007/07/24 12:50
S23	141	(maeda near shunji).in.	US-PGPUB; USPAT	AND	ON	2007/07/24 13:41
S24	33	(okabe near takafumi).in.	US-PGPUB; USPAT	AND	ON	2007/07/24 13:41
S25	37	(kaoru near sakai).in.	US-PGPUB; USPAT	AND	ON	2007/07/24 13:41
S26	64	(S23 or S24 or S25) and S18	US-PGPUB; USPAT	AND	ON	2007/07/24 14:37
S27	23	S26 and random	US-PGPUB; USPAT	AND	ON	2007/07/24 13:42
S28	4	S18 and (multiple adj stage) and (threshold)	US-PGPUB; USPAT	AND	ON	2007/07/24 15:03
S30	26	S18 and difference adj image and multiple and threshold	US-PGPUB; USPAT	AND	ON	2007/07/24 18:05
S31	46536	hitachi.as.	US-PGPUB; USPAT	AND	ON	2007/07/24 18:07
S32	53	S31 and difference adj image with threshold	US-PGPUB; USPAT	AND	ON	2007/07/24 18:07
S33	110	((difference adj image) with threshold) and ((defect or pattern) near inspect\$5)	US-PGPUB; USPAT	AND	ON	2007/07/24 18:11
S34	55	((difference adj image) with threshold) and ((defect or pattern) near inspect\$5) and multiple	US-PGPUB; USPAT	AND	ON	2007/07/24 18:11
S35	548	S31 and ((defect or pattern) near inspect\$5)	US-PGPUB; USPAT	AND	ON	2007/07/24 18:19
S36	79	S35 and difference adj image	US-PGPUB; USPAT	AND	ON	2007/07/24 18:19
S37	33	(okabe near takafumi).in.	US-PGPUB; USPAT	AND	ON	2007/07/24 18:44
S38	141	(maeda near shunji).in.	US-PGPUB; USPAT	AND	ON	2007/07/24 18:44
S39	37	(kaoru near sakai).in.	US-PGPUB; USPAT	AND	ON	2007/07/24 18:45
S40	152	S37 or S38 or S39	US-PGPUB; USPAT	AND	ON	2007/07/24 18:46
S41	80	S40 and sequential\$4	US-PGPUB; USPAT	AND	ON	2007/07/24 18:46
S42	12	S40 and parallel adj process\$5	US-PGPUB; USPAT	AND	ON	2007/07/24 18:47

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S43	9	S41 and S42	US-PGPUB; USPAT	AND	ON	2007/07/24 18:48
S44	2721	((382/141) or (382/144) or (382/145) or (382/147) or (382/149)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/24 19:00
S45	2	S44 and sequential\$3 adj sens\$5	US-PGPUB; USPAT	AND	ON	2007/07/24 19:00
S46	37	(kaoru near sakai).in.	US-PGPUB; USPAT	AND	ON	2007/07/25 09:58
S47	33	(okabe near takafumi).in.	US-PGPUB; USPAT	AND	ON	2007/07/25 09:58
S48	141	(maeda near shunji).in.	US-PGPUB; USPAT	AND	ON	2007/07/25 09:59
S49	152	(S46 or S47 or S48)	US-PGPUB; USPAT	AND	ON	2007/07/25 09:59
S50	7	S49 and (position\$4 adj dev\$7) and (process\$4 adj speed)	US-PGPUB; USPAT	AND	ON	2007/07/25 10:06
S51	2721	((382/141) or (382/144) or (382/145) or (382/147) or (382/149)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/25 10:08
S52	37	(kaoru near sakai).in.	US-PGPUB; USPAT	AND	ON	2007/07/25 10:59
S53	33	(okabe near takafumi).in.	US-PGPUB; USPAT	AND	ON	2007/07/25 10:59
S54	141	(maeda near shunji).in.	US-PGPUB; USPAT	AND	ON	2007/07/25 10:59
S55	152	(S52 or S53 or S54)	US-PGPUB; USPAT	AND	ON	2007/07/25 10:59
S56	85	S55 and tdi	US-PGPUB; USPAT	AND	ON	2007/07/25 11:02
S57	19	S55 and tdi with parallel	US-PGPUB; USPAT	AND	ON	2007/07/25 11:02
S58	2721	((382/141) or (382/144) or (382/145) or (382/147) or (382/149)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/25 13:47
S59	215	S58 and difference adj image	US-PGPUB; USPAT	AND	ON	2007/07/25 13:48
S60	6	S58 and difference adj image and brightness adj correction	US-PGPUB; USPAT	AND	ON	2007/07/25 16:18
S61	1	S58 and partial adj brightness	US-PGPUB; USPAT	AND	ON	2007/07/25 16:21
S62	1	("20030021462").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/25 16:41
S63	2	S58 and gpps	US-PGPUB; USPAT	AND	ON	2007/07/25 16:42

## EAST Search History

S64	1806	gpps	US-PGPUB; USPAT	AND	ON	2007/07/25 16:42
S65	21	gpps and tdi	US-PGPUB; USPAT	AND	ON	2007/07/25 17:04
S66	71	partial adj brightness	US-PGPUB; USPAT	AND	ON	2007/07/25 17:13
S67	15	S58 and changing adj size	US-PGPUB; USPAT	AND	ON	2007/07/25 17:15
S68	3	(chang\$5 adj size) with (correct\$5 near bright\$5)	US-PGPUB; USPAT	AND	ON	2007/07/25 17:40
S69	1	("20030118217").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/25 17:40